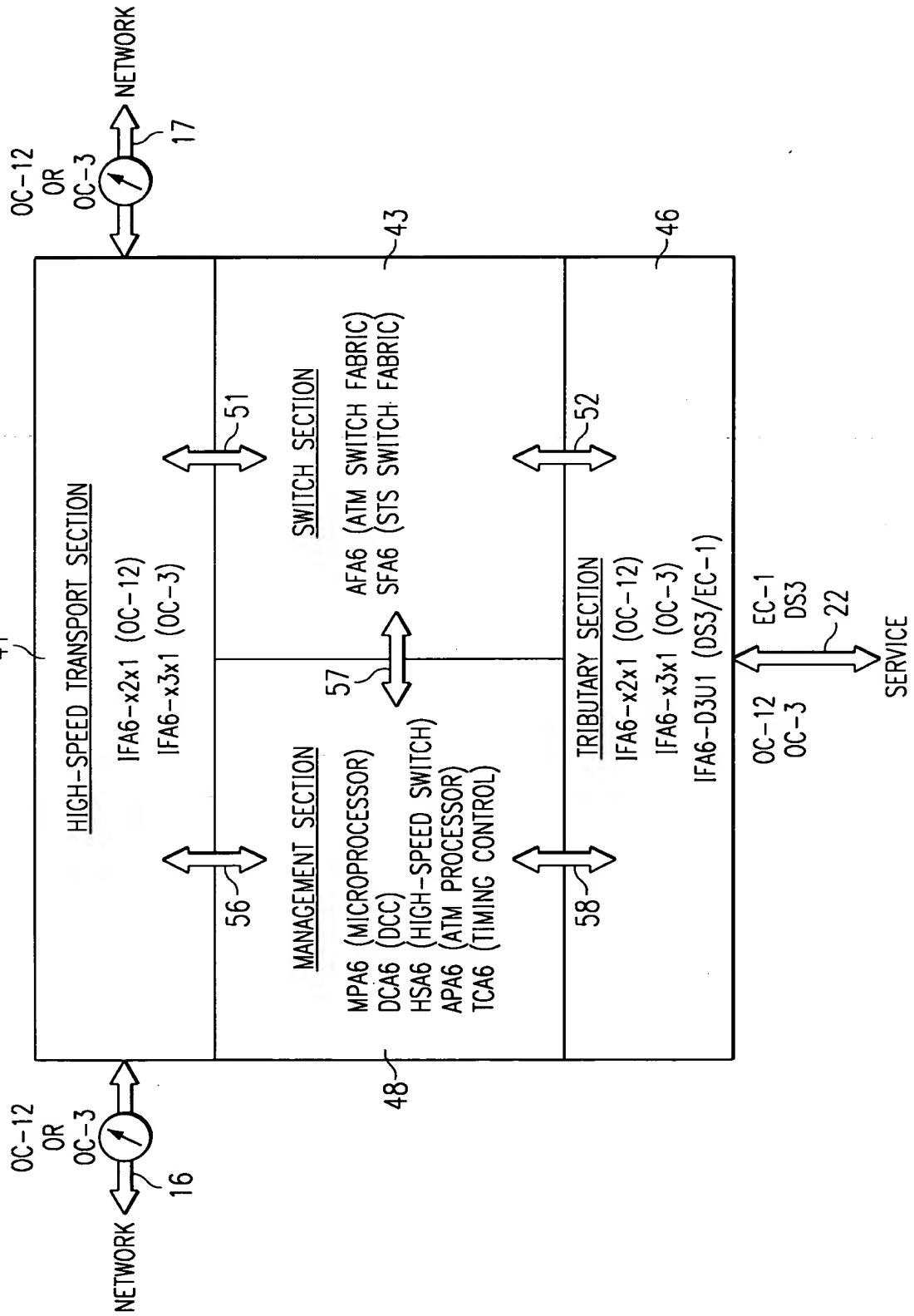


FIG. 4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

FIG. 5



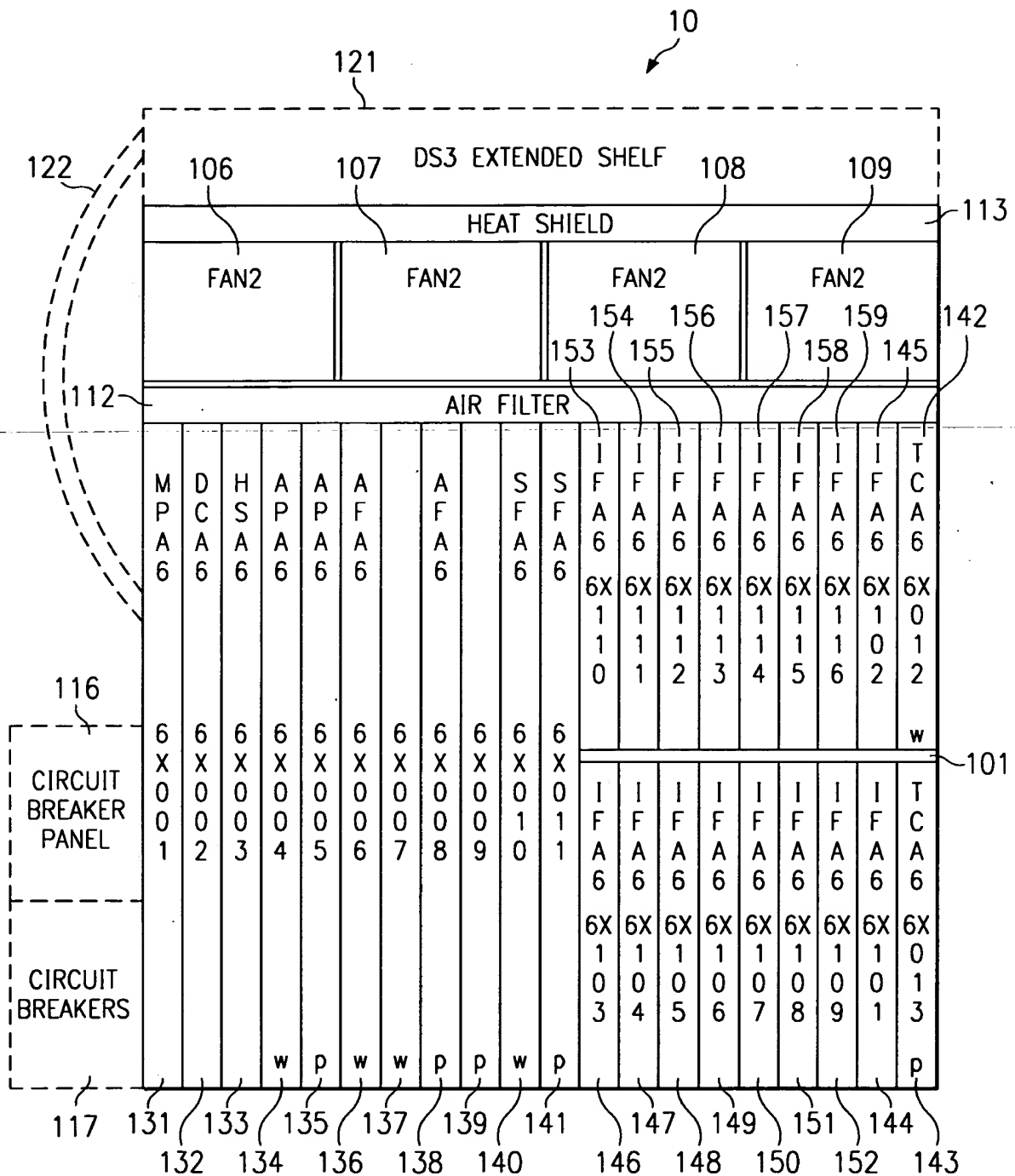


FIG. 6

FIG. 7

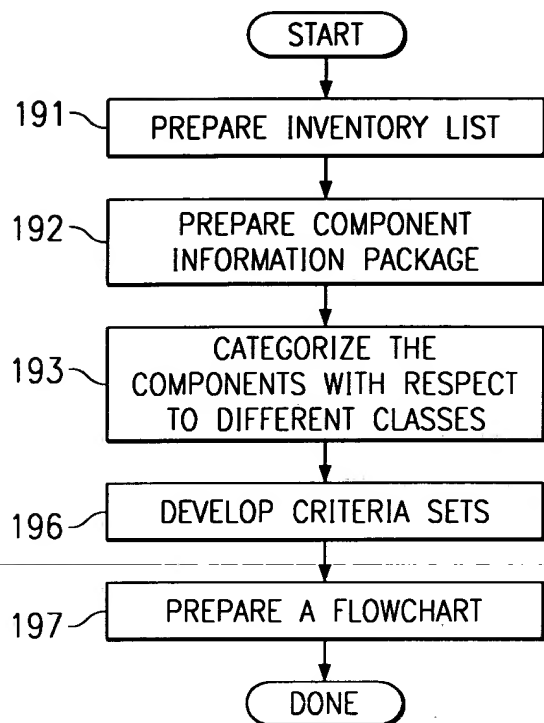


FIG. 8A

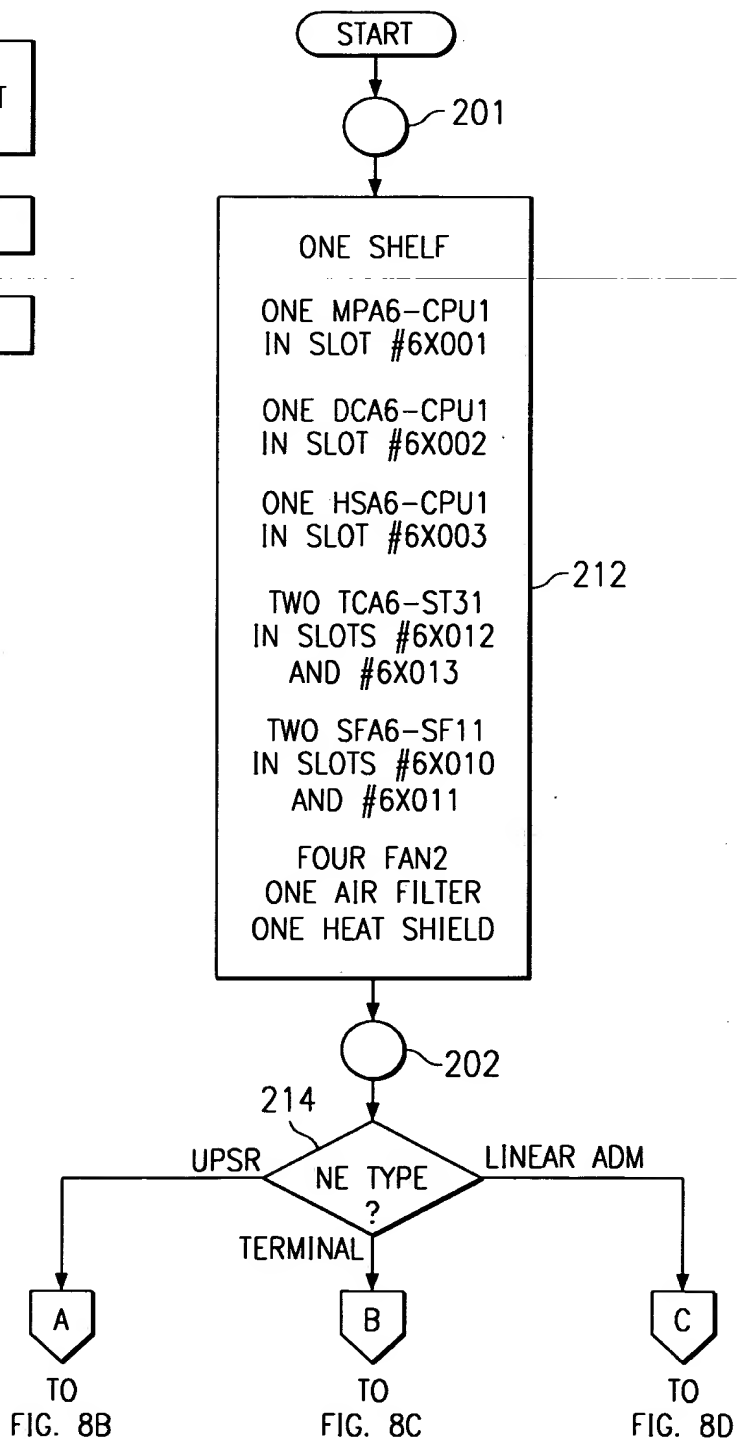


FIG. 8B

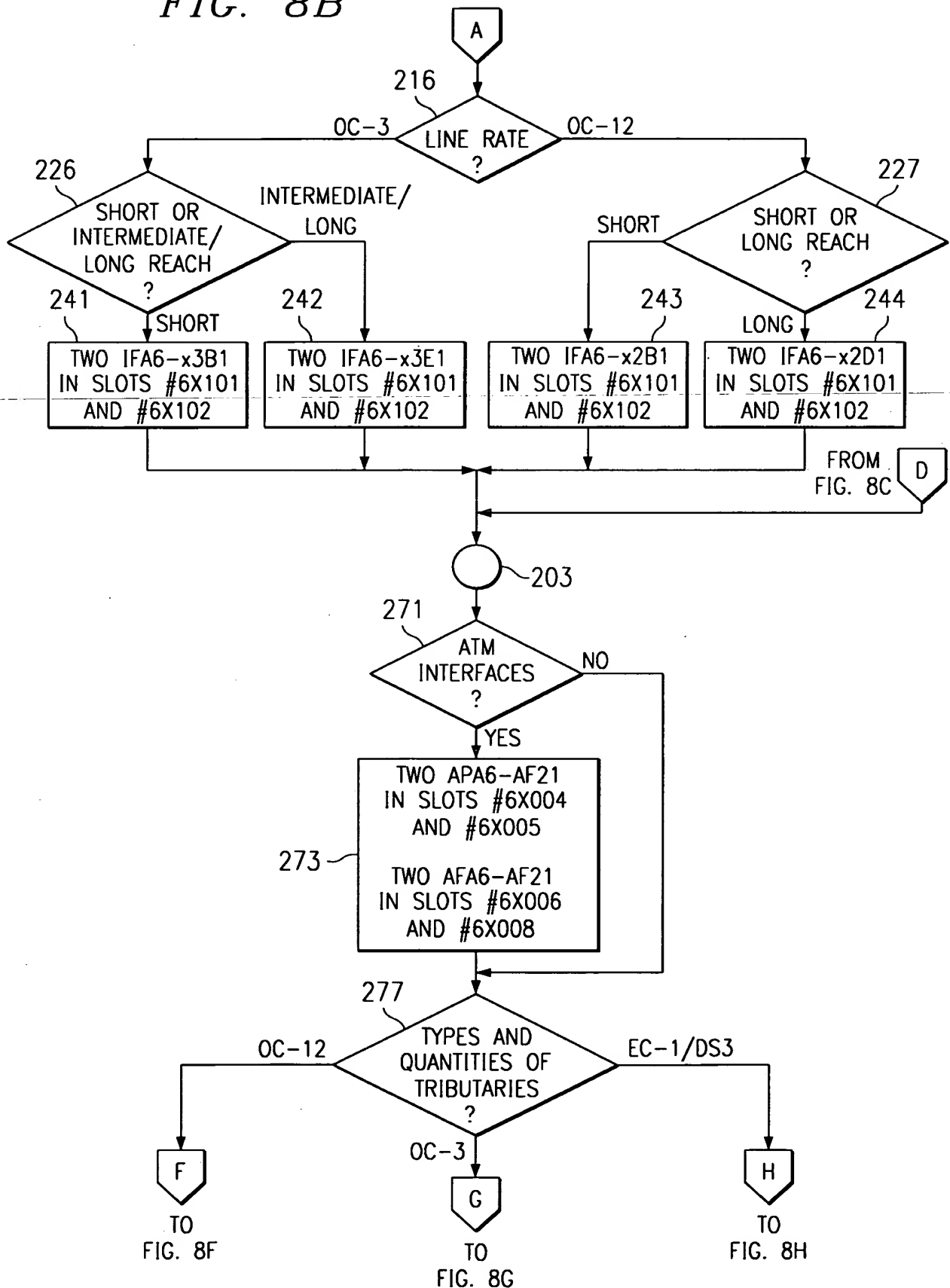


FIG. 8C

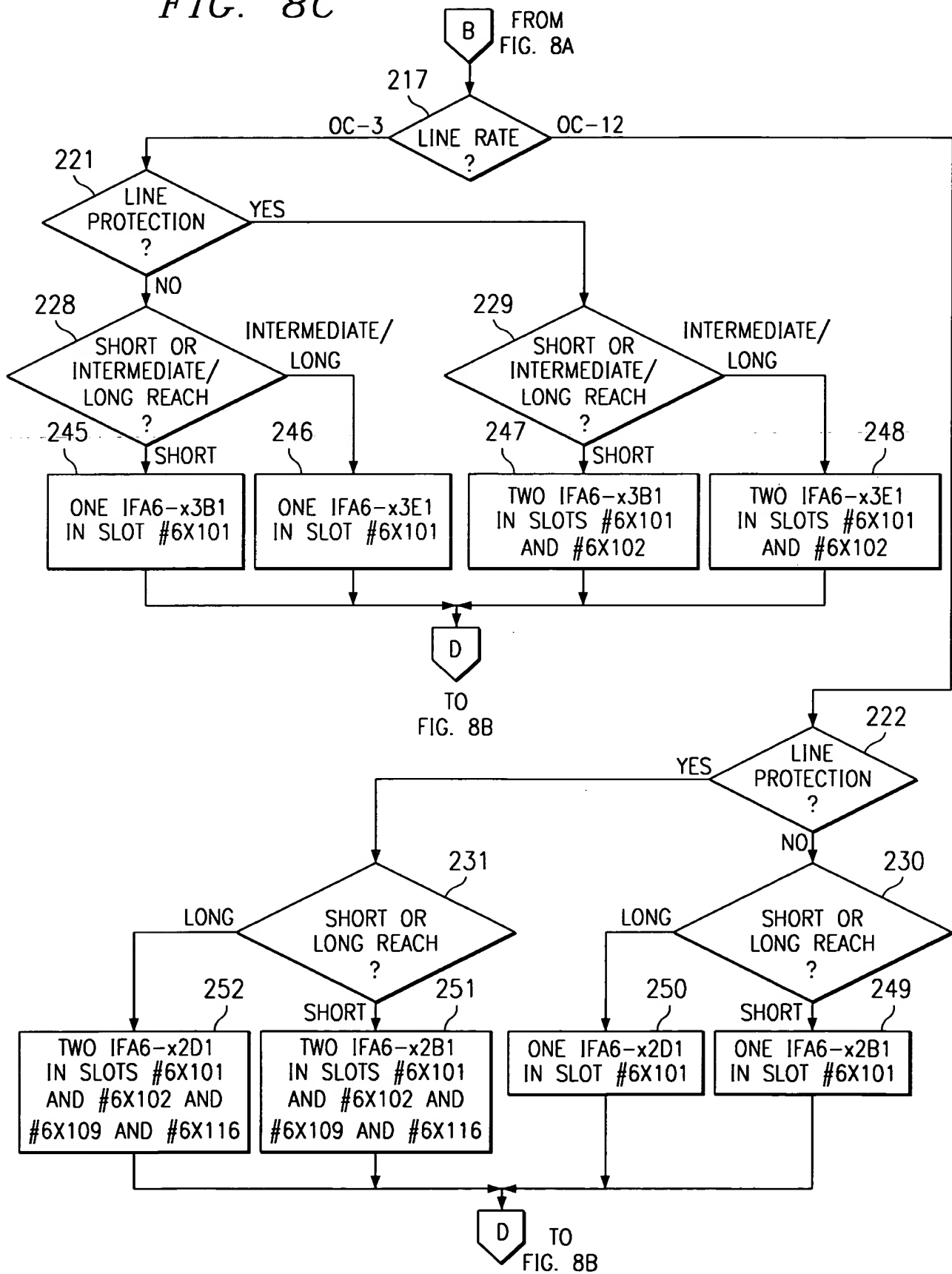
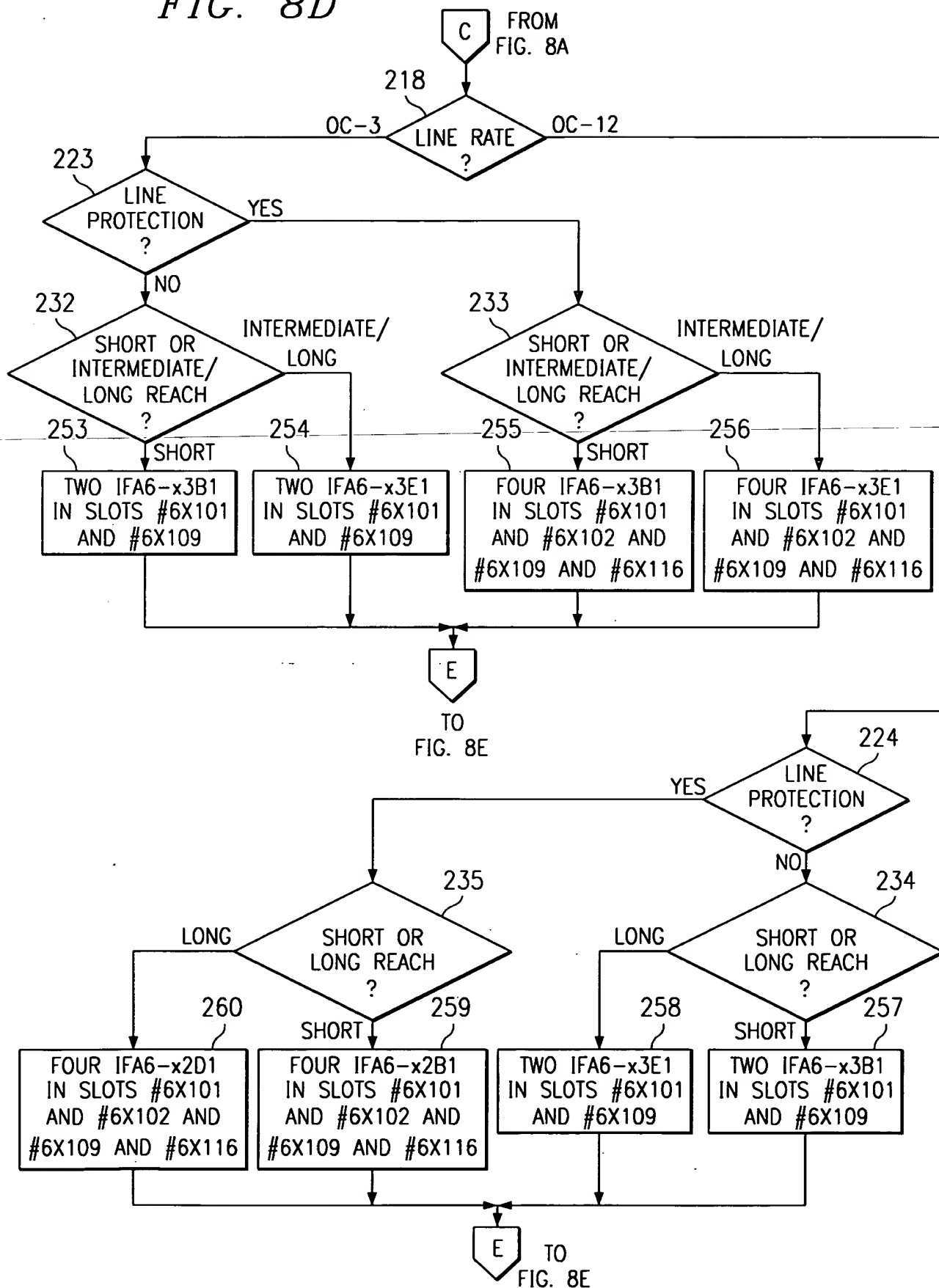




FIG. 8D



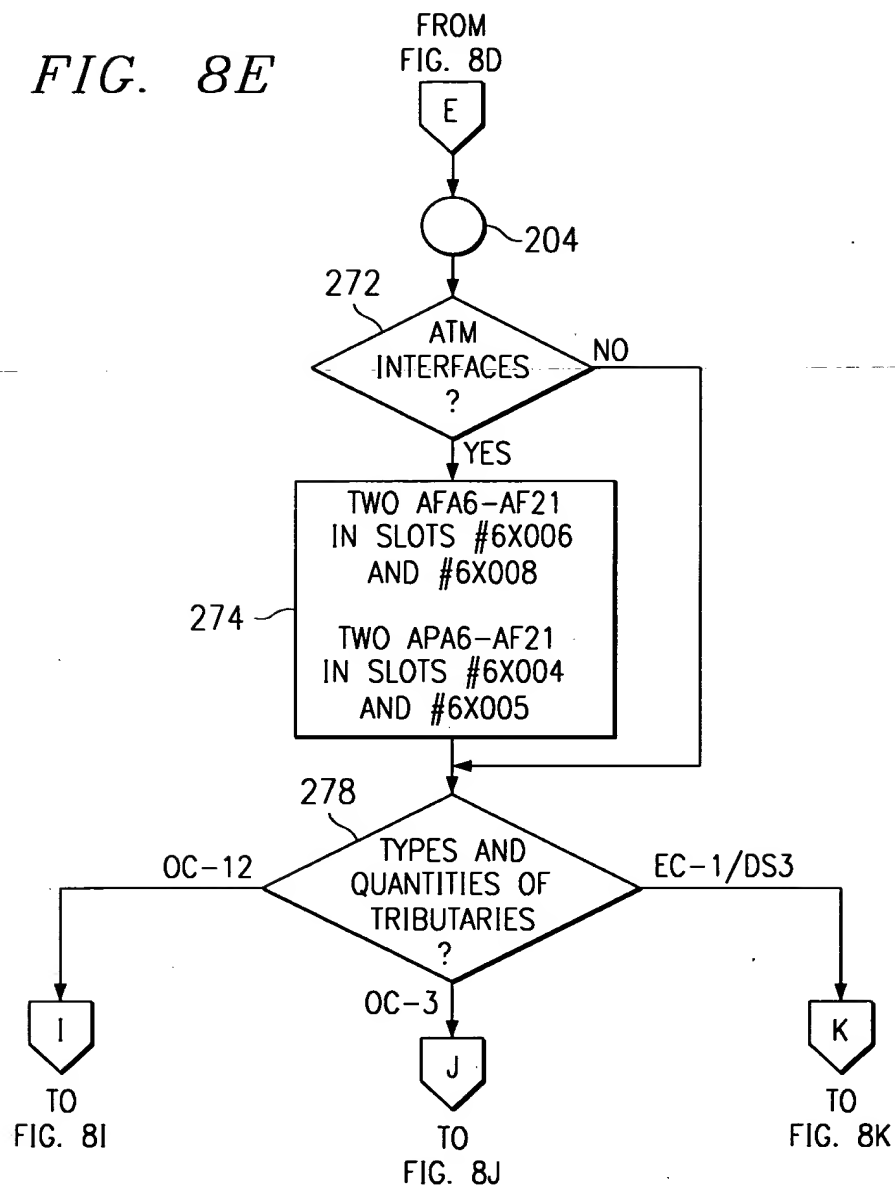
[illegible]

FIG. 8F

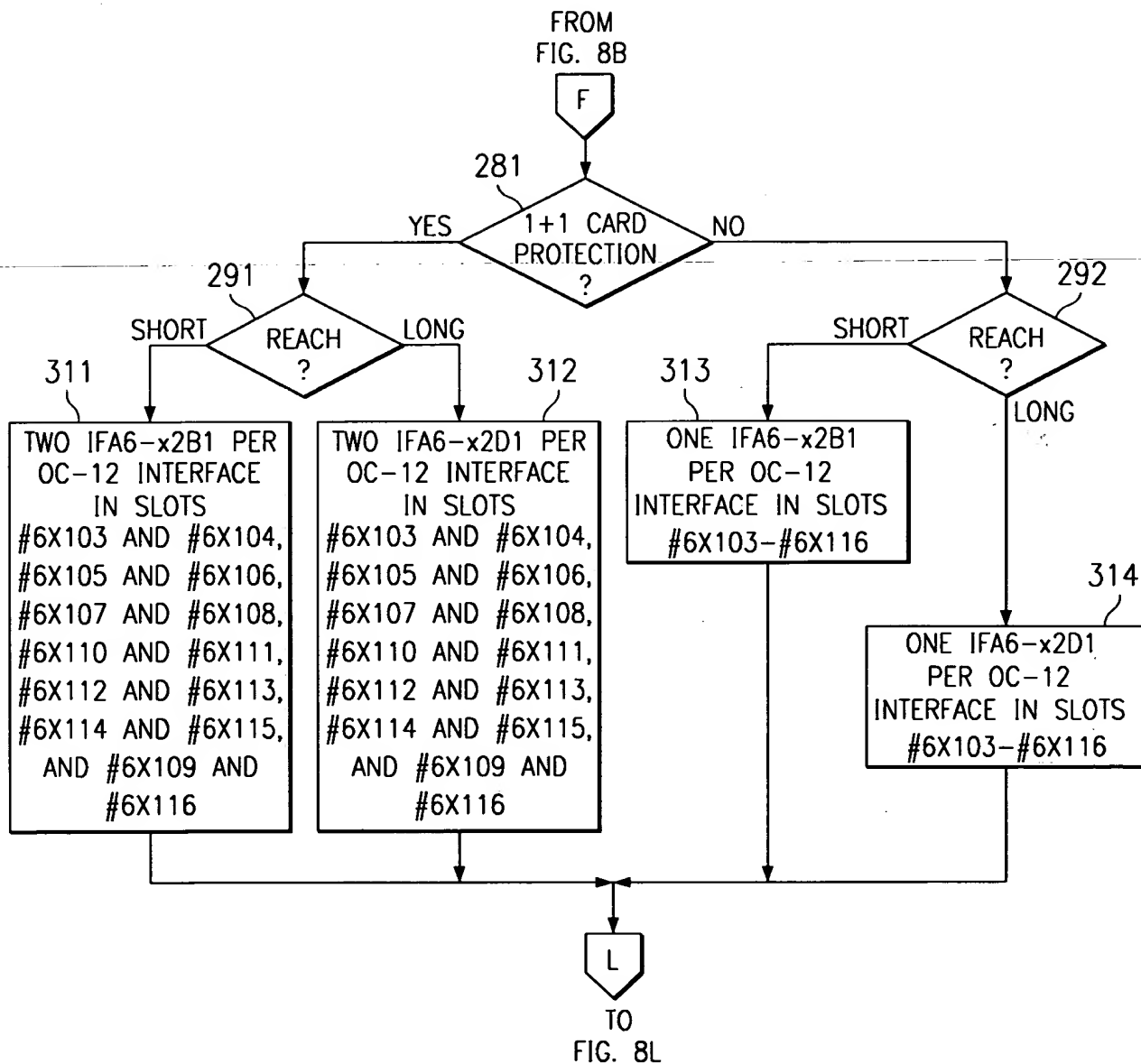


FIG. 8G

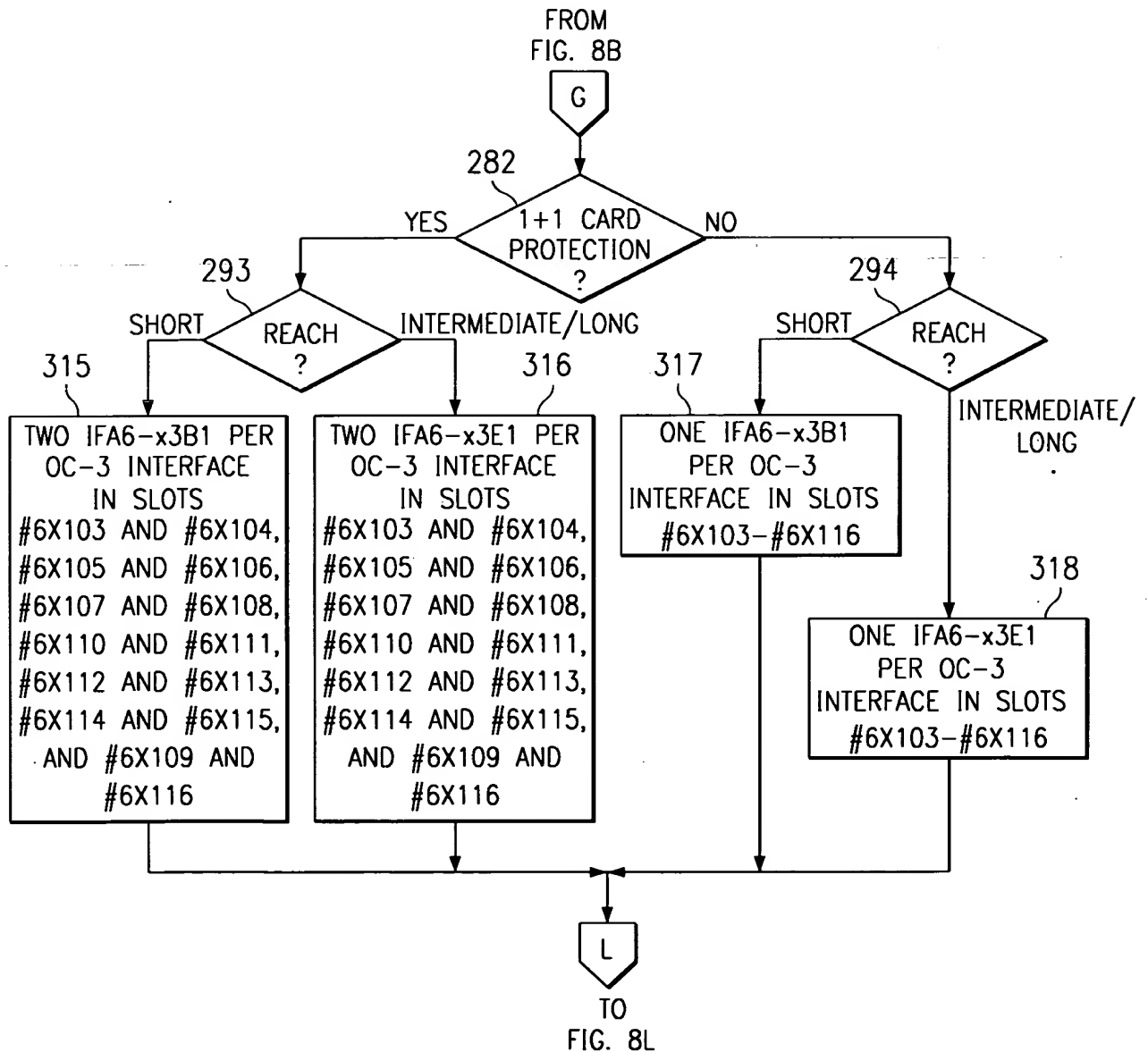


FIG. 8H

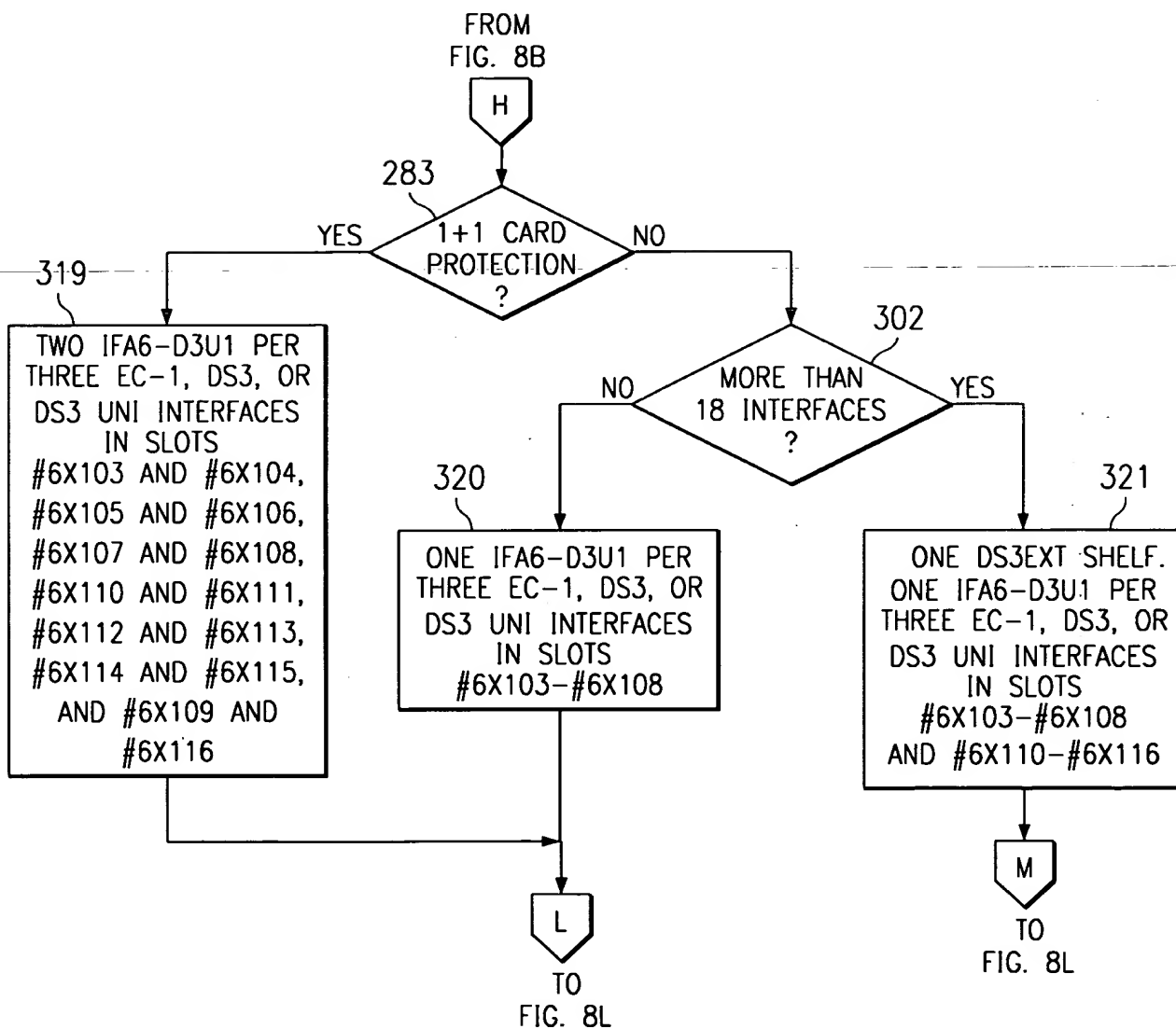


FIG. 8I

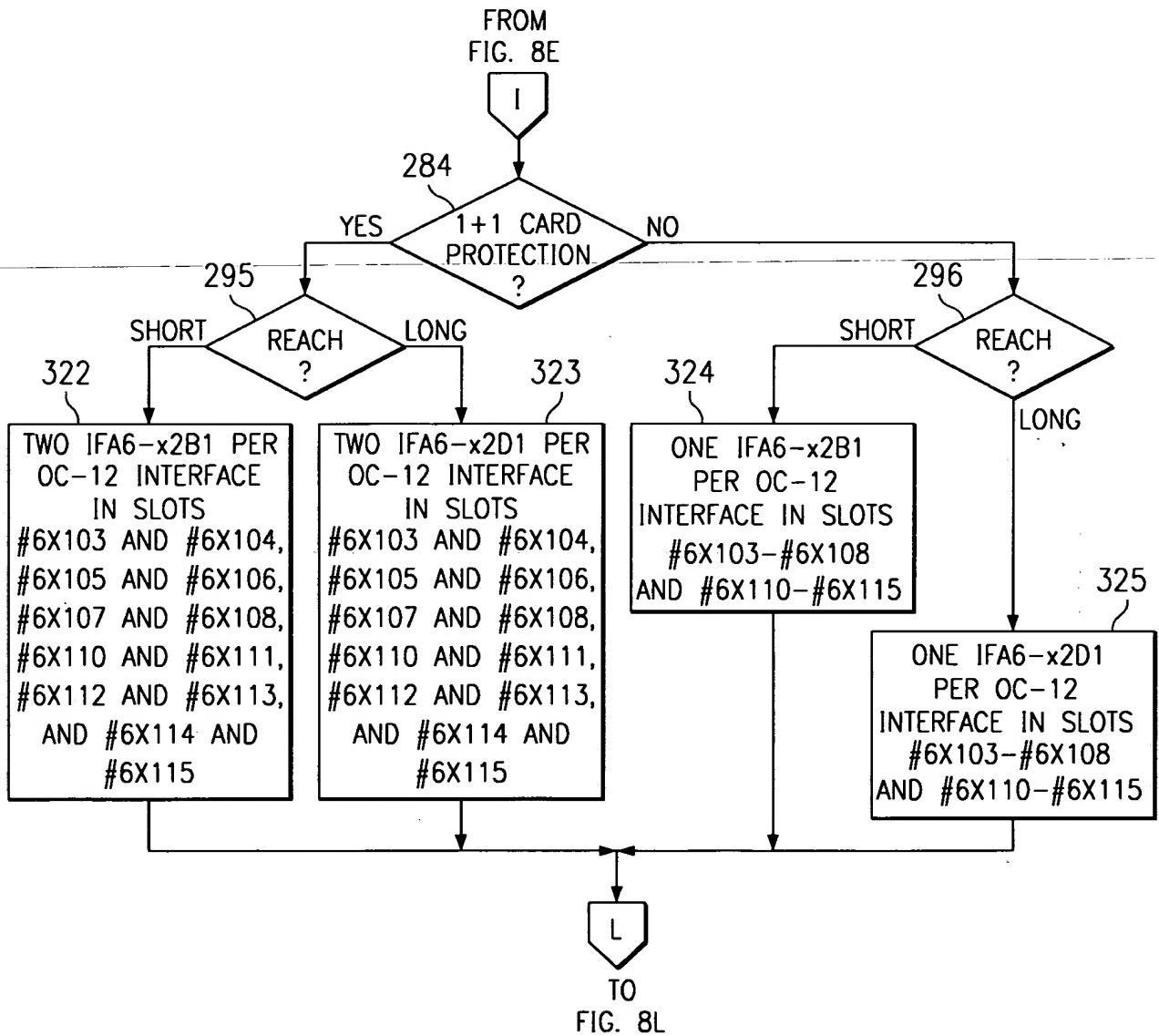


FIG. 8J

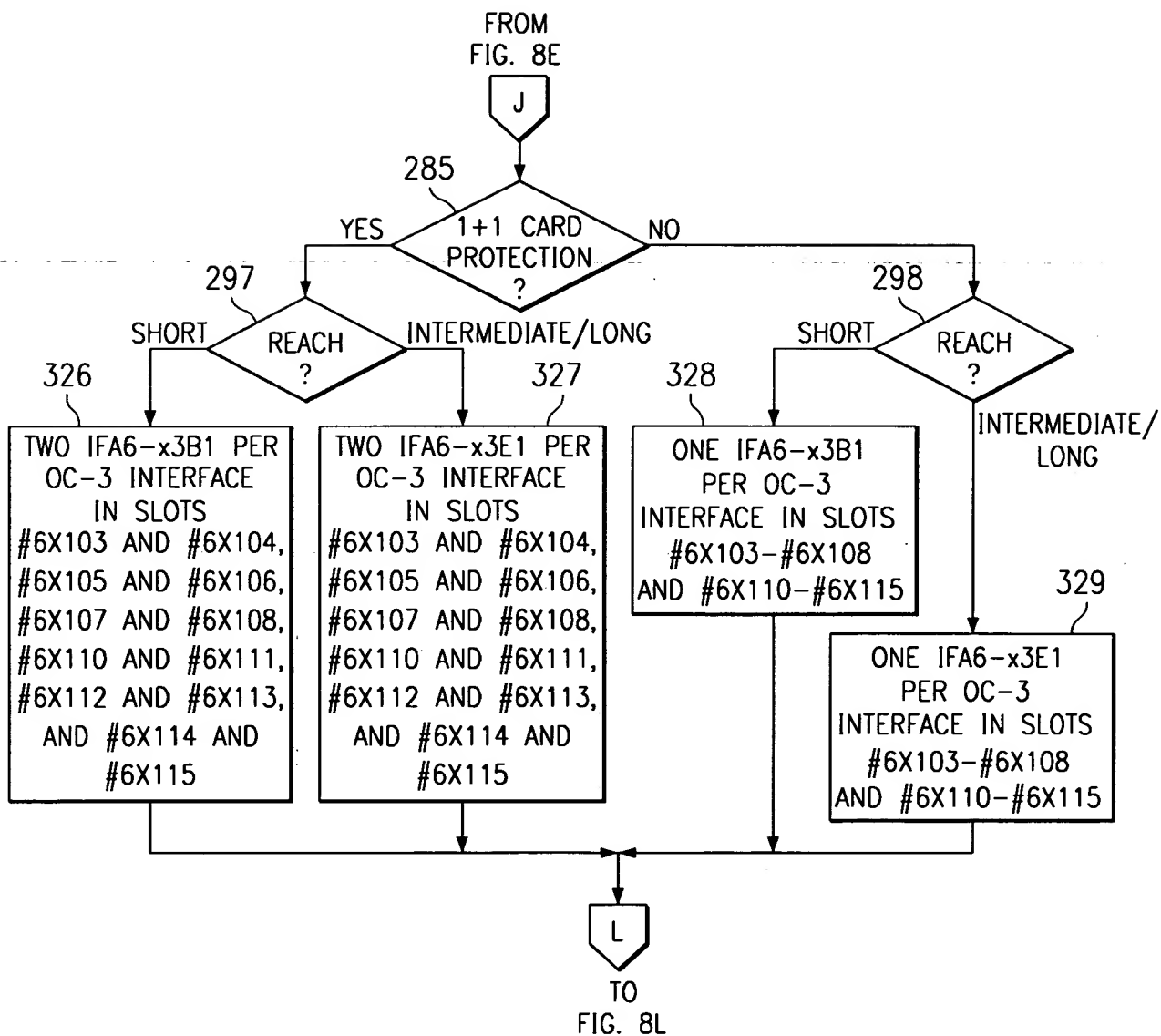
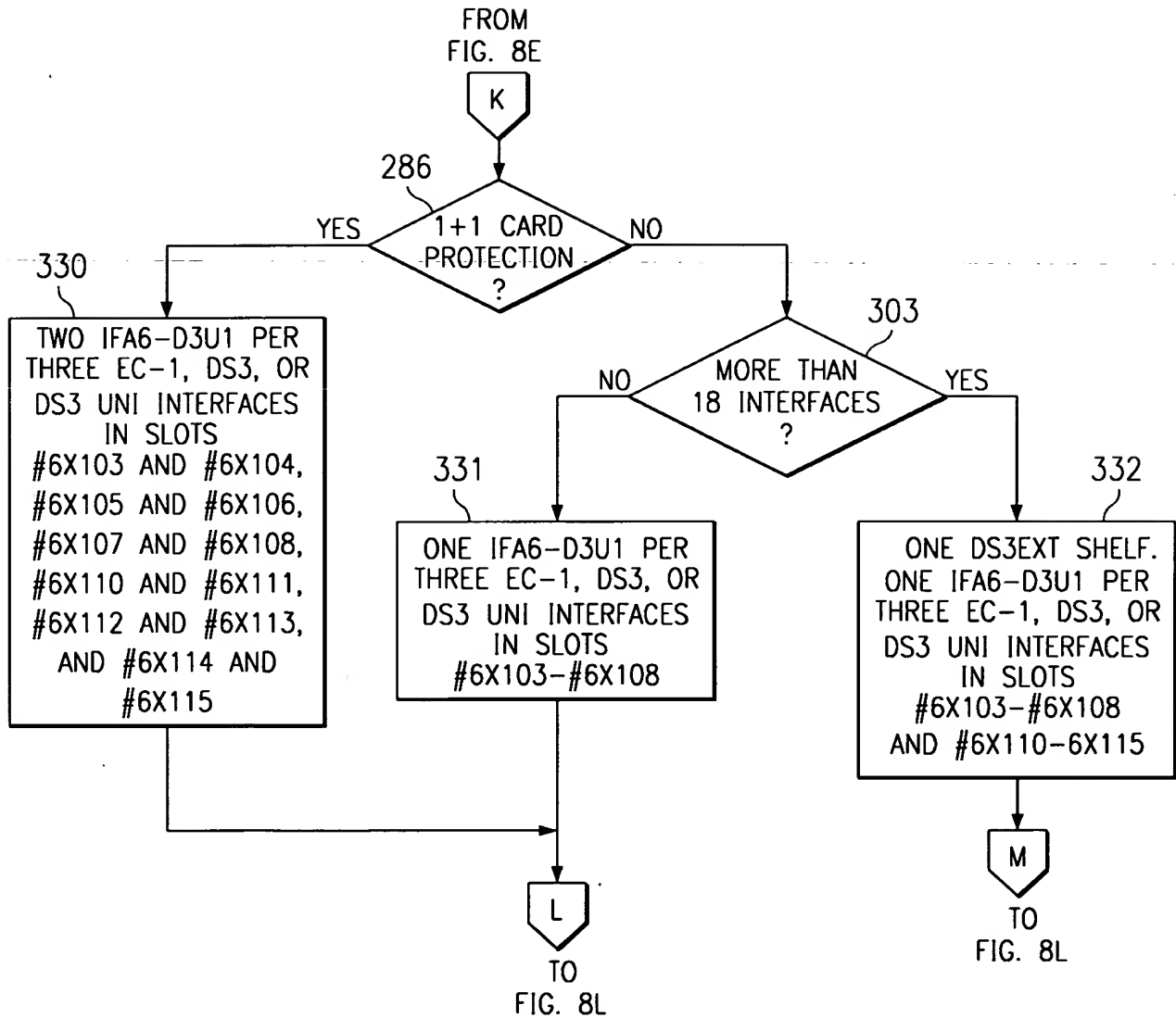


FIG. 8K

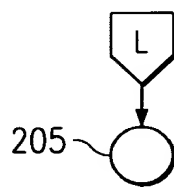


0052356 004300



FIG. 8L

FROM FIG. 8F, FIG. 8G,  
FIG. 8H, FIG. 8I, FIG. 8J,  
AND FIG. 8K



FROM FIG. 8H  
AND FIG. 8K

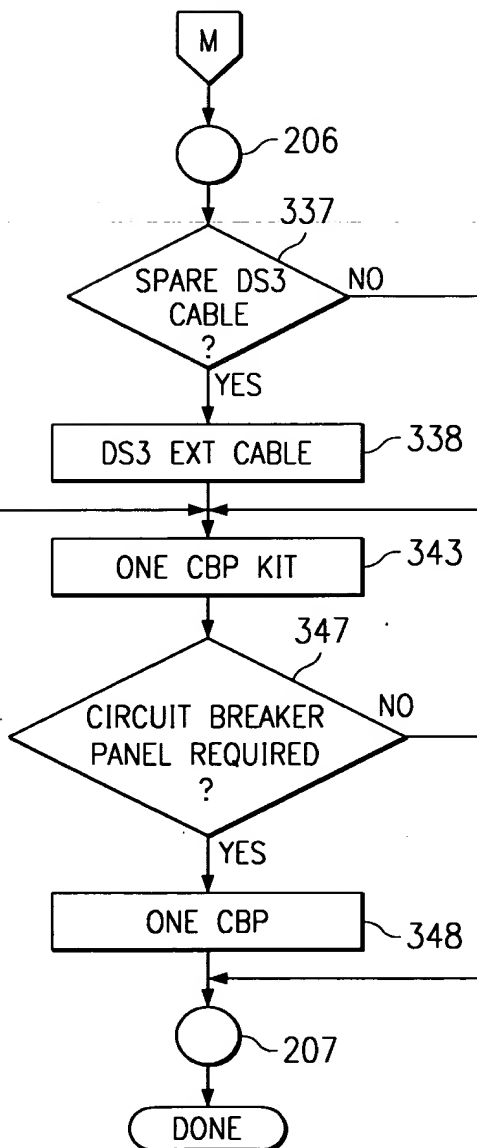
[illegible]

FIG. 9

## CRITERIA SET

QUANTITY (x)	COMPONENTS (CLASS 2)	TYPES (n)	MATHEMATICAL COMBINATIONS	ENGINEERING RULES	TOPOLOGY		NETWORK				SPAN	
					NETWORK ELEMENT TYPE		TRANSPORT RATE	PROTECTION (TRANSPORT)		REACH		
					TERM	UPSR Ln ADM		OC-3	OC-12	YES	NO	SHORT MED/LONG
1,2,4	IFA6 (TRANSPORT)	4	49	12	8	4	4	4	4	2	2	1 1
TOTAL			49	12	8	4	4	4	4	2	2	1 1

FIG. 10

## CRITERIA SET

QUANTITY (x)	COMPONENTS (CLASS 3)	TYPES (n)	MATHEMATICAL COMBINATIONS	ENGINEERING RULES	DROP CAPACITY									
					DATA INTERFACE		TRIBUTARIES				1+1 TRIBUTARY PROTECTION		REACH	
					ATM	NONE	OC-12	OC-3	DS3/ EC-1	YES	NO	SHORT	MED/ LONG	LONG
0,2	APA6	1	2	2	1	1	1	1	1	1	1	1	1	1
0,2	AFA6	1	2											
0-14	IFA6 (TRIBUTARIES)	5	2.63627E+14	2.63627E+14	2.63627E+14	2.63627E+14	4	4	4	2	2	1	1	1
0,1	DS3EXT SHELF	1	2	2	1	1	1	1	1	1	1	1	1	1
TOTAL			2.10902E+15	1.05E+15	2.63627E+14	2.63627E+14	4	4	4	2	2	1	1	1